PATENT CASE: \$F0977XB US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Elizabeth Bates et al.

For Patent: Monocyte-Derived Nucleic

Acids and Related

Compositions and Methods

Serial No.: 10/780,043

Filed: February 17, 2004

Examiner: Chun Crowder

Group Art Unit: 1625

Monday, September 18, 2006

Schering-Plough Corporation Kenilworth, New Jersey 07033

Not Entered 9/21/06 C.C.

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Mail Stop: AF

## AMENDMENT AND REPLY TO FINAL OFFICE ACTION

Dear Sir.

In response to the final Office Action mailed July 17, 2006, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

Two documents are attached to this paper. The first attachment is the cover page of a MicroPatent search (1 page), and the second attachment is a copy of U.S. Patent No. 4,470,925 (6 pages), for a total of 7 attached pages.

PAGE 4/16 \* RCVD AT 9/18/2006 1:29:58 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/20 \* DAIS:2738300 \* CSID:908 298 5405 \* DURATION (mm-ss):05-56